

TITLE 326 AIR POLLUTION CONTROL BOARD

Proposed Rule Document #97-8 (APCB)

DIGEST

Amends 326 IAC 8-3-8 to add material requirements for cold cleaning degreasers.
Amends 326 IAC 8-3-1 to apply the requirements to four counties. Effective 30 days after filing with the secretary of state.

HISTORY

First Notice of Comment Period: June 1, 1997, Indiana Register (20 IR 2593).
Second Notice of Comment Period and Notice of First Hearing: September 1, 1997, Indiana Register (20 IR 3499).
Change in Notice of Public Hearing: December 1, 1997, Indiana Register (21 IR 1022).
Date of First Hearing: February 4, 1998.

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SECTION 1. 326 IAC 8-3-1 IS AMENDED TO READ AS FOLLOWS:

326 IAC 8-3-1 Applicability

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11; IC 13-17-3-12
Affected: IC 13-14-8; IC 13-17-3

Sec. 1. (a) Sections 2 through 4 of this rule apply to the following:

- (1) Existing facilities as of January 1, 1980, performing organic solvent degreasing operations located in Clark, Elkhart, Floyd, Lake, Marion, Porter, and St. Joseph Counties and which are located at sources which have potential emissions of ninety and seven-tenths (90.7) megagrams (one hundred (100) tons) or greater per year of VOC.
- (2) New facilities after January 1, 1980, performing organic solvent degreasing operations located anywhere in the state.

(b) Sections 5 through 7 of this rule apply to the following:

- (1) The following facilities performing organic solvent degreasing operations located in Clark, Elkhart, Floyd, Lake, Marion, Porter, and St. Joseph Counties existing as of July 1, 1990:

- (A) Cold cleaner degreasers without remote solvent reservoirs.
- (B) Open top vapor degreasers with an air to solvent interface of one (1) square meter (ten and eight-tenths (10.8) square feet) or greater.
- (C) ConveyORIZED degreasers with an air to solvent interface of two (2) square meters (twenty-one and six-tenths (21.6) square feet) or greater.

These facilities shall attain compliance with this rule no later than July 1, 1991.

(2) Any new facility, construction of which commences after July 1, 1990, of the types described in subdivision ~~(1)~~(A) through ~~(1)~~(C) (1) located in any county.

(c) Section 8 of this rule applies to any person who sells, offers for sale, uses, or manufactures solvent for use in cold cleaning degreasers in any of the following counties:

- (1) Clark.**
- (2) Floyd.**
- (3) Lake.**
- (4) Porter.**

(Air Pollution Control Board; 326 IAC 8-3-1; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2537; filed Apr 18, 1990, 4:55 p.m.: 13 IR 1679)

SECTION 2. 326 IAC 8-3-8 IS ADDED TO READ AS FOLLOWS:

326 IAC 8-3-8 Material requirements for cold cleaning degreasers

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11; IC 13-17-3-12

Affected: IC 13-14-8; IC 13-7-3

Sec. 8. (a) This section applies to the users, providers, and manufacturers of solvents for use in cold cleaning degreasers in Clark, Floyd, Lake and Porter counties, except for solvents intended to be used to clean electronic components.

(b) As used in this section, "electronic components" means all components of an electronic assembly, including, but not limited to, the following:

- (1) Circuit board assemblies.**
- (2) Printed wire assemblies.**
- (3) Printed circuit boards.**
- (4) Soldered joints.**
- (5) Ground wires.**
- (6) Bus bars.**
- (7) Any other associated electronic component manufacturing equipment.**

(c) Material requirements are phased in as follows:

(1) On and after March 15, 1999, no person shall do the following:

- (A) Cause or allow the sale of solvents for use in cold cleaning degreasing**

operations with a vapor pressure that exceeds two (2) millimeters of mercury (mmHg) (thirty-eight thousandths (0.038) pound per square inch (psi)) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit) in an amount greater than five (5) gallons during any seven (7) consecutive days to an individual or business.

(B) Operate a cold cleaning degreaser with a solvent vapor pressure that exceeds two (2) mmHg (thirty-eight thousandths (0.038) psi) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

(2) On and after March 15, 2001, no person shall do the following:

(A) Cause or allow the sale of solvents for use in cold cleaning degreasing operations with a vapor pressure that exceeds one (1) mmHg (nineteen-thousandths (0.019) psi) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit) in an amount greater than five (5) gallons during any seven (7) consecutive days to an individual or business.

(B) Operate a cold cleaning degreaser with a solvent vapor pressure that exceeds one (1) mmHg (nineteen-thousandths (0.019) psi) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

(d) On and after March 15, 1999, the following record keeping requirements shall be followed:

(1) All persons subject to the requirements of subsection (c)(1)(A) and (c)(2)(A) shall maintain all of the following records for each sale:

(A) The name and address of the solvent purchaser.

(B) The date of sale.

(C) The type of solvent.

(D) The volume of each unit of solvent sold.

(E) The total volume of the solvent.

(F) The vapor pressure of the solvent measured in mmHg at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

(2) All persons subject to the requirements of subsection (c)(1)(B) and (c)(2)(B) shall maintain each of the following records for each purchase:

(A) The name and address of the solvent supplier.

(B) The date of purchase.

(C) The type of solvent.

(D) The volume of each unit of solvent.

(E) The total volume of the solvent.

(F) The vapor pressure of the solvent measured in mmHg at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

(e) All records required by subsection (d) shall be retained on-site for the most recent three (3) year period and shall be reasonably accessible for an additional two (2)

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year period. (*Air Pollution Control Board; 326 IAC 8-3-8*)

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